

# PAPSILENT 2400 premium

<b>PRODUCT</b>	515P004 <b>PAPSILENT 2400</b> premium		
Material	Polyolefin extremely high density acoustic layer with fleece.		
Application	<ul style="list-style-type: none"> <li>The extremely high quality premium insulation underlay can be applied with floor covers of any type.</li> <li>It fulfills the highest expectations for room acoustics, quality and comfort.</li> <li>Premium product for underfloor heating.</li> </ul>		
Special characteristic	<ul style="list-style-type: none"> <li>with fleece for additional noise insulation</li> <li>high energy efficiency due to extremely low thermal resistance hence, optimal for underfloor heating</li> <li>very high noise reduction</li> </ul>		
Colour	Grey		
<b>TECHNICAL DATA</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>TEST ACCORDING TO (DIN or similar)</b>
Thickness	1.2 [mm]	+/- 10 [%]	EN ISO 1923
Format	0.75 [m] x 6.7 [m]		
Area	5 [m <sup>2</sup> ]		
Reduction of impact sound (IS)	21 [dB]		EN ISO 10140-3
Reduction of reflected walking sound (RWS)	31 [%]		
Compressive strenght (CS)	> 1,000 [kPa]		EN ISO 826
Punctual conformability (PC)	0.17 [mm]		EN ISO 868
Water vapour diffusion resistance (SD)	> 100 [m]		EN 12086
Thermal resistance (R)	0.006 [m <sup>2</sup> K/W]		EN 12667
Suitable for underfloor heating	yes	According to the recommendations of the BVF e.V. and EN 1264-3, the underlay is suitable for use on underfloor heating systems. It is the total heat transfer resistance of max. 0.15 [m <sup>2</sup> K/W].	
Classification of fire behaviour	E		EN 13501-1: 2010
DIBt-authorisation number	Z-158.10-37		

The technical data was carefully arranged by best knowledge. Listed Dimensions are for guidance only and are therefore stated without tolerances. The product is described in technical respect, but without assurance of characteristics. Customers are not discharged of their liability of goods receipt control. Technical modifications reserved.



The company, HAPPICH GmbH, is TÜV-certified for Quality and Environmental Management.



HAPPICH GmbH PAPSILENT 2400 premium  
Fire behaviour: Normal flammability to the DIBt- principles on substrates conforming to emissions-tested construction products to the DIBt-principles DIBt-authorisation number Z-158.10-37.



We recommend our acoustic underlay products with low-emission, marked with the Blue Angel.

[www.blauer-engel.de/uz156](http://www.blauer-engel.de/uz156)



\* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)